

#5



PCT

## RAW SEQUENCE LISTING

DATE: 10/08/2004

PATENT APPLICATION: US/10/509,715

TIME: 11:41:05

Input Set : A:\LEA 35 949.ST25.txt

Output Set: N:\CRF4\10082004\J509715.raw

3 <110> APPLICANT: Golz, Stefan  
 4 Bruggemeier, Ulf  
 5 Geerts, Andreas  
 7 <120> TITLE OF INVENTION: Diagnostics and Therapeutics for Diseases Associated with  
 8 N-Formyl Peptide Receptor Like 1 (FPRL1)  
 10 <130> FILE REFERENCE: Le A 35 949  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/509,715  
 C--> 12 <141> CURRENT FILING DATE: 2004-10-01  
 12 <150> PRIOR APPLICATION NUMBER: PCT/EP03/02959  
 13 <151> PRIOR FILING DATE: 2003-03-21  
 15 <150> PRIOR APPLICATION NUMBER: EP 02007291.4  
 16 <151> PRIOR FILING DATE: 2002-04-03  
 18 <160> NUMBER OF SEQ ID NOS: 5  
 20 <170> SOFTWARE: PatentIn version 3.3  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 2631  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Homo sapiens  
 27 <400> SEQUENCE: 1

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36	gcaggtttgg	gaggatgaga	caatcaactg	tttggttgag	ccacgttagg	tttgaaatgt	300
38	ctacgggatc	cctgtggggag	aggttatatc	agactggagc	accagagaga	ggccaaggct	360
40	gatagtttag	atgaaaagag	agcatgatat	tttaagccct	gagactggat	aatatcacct	420
42	atagaaagac	tatatagaga	taagagaggt	ggggaacaag	taaaagctgc	gggacactcc	480
44	taaatttaga	gtcaaattta	gagcagaaaa	tactagcaaa	ggggactgaa	aagcgggtggc	540
46	caattgagct	tcaaattgcaa	gtgaaagtgt	gttgtgtgta	catttatcat	ctcatggcac	600
48	aggaaaaacg	tgattttaagg	agaaggaagc	gatccaatgg	gaagaagaga	tccaatggat	660
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52	gccttgaggt	cataagcatc	ctcaggaaaa	tgcaccaggt	gctgctggca	agatggaaac	780
54	caacttctcc	actcctctga	atgaatatga	agaagtgtcc	tatgagtctg	ctggctacac	840
56	tgttctgcgg	atcctcccat	tggtggtgct	tggggtcacc	tttgtcctcg	gggtcctggg	900
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62	ctccatggcc	atgggagaaa	aatggccttt	tggctgggtc	ctgtgtaagt	taattcacat	1080
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68	gaaggtgate	gtcggacctt	ggattcttgc	tctagtcctt	accttgccag	ttttcctctt	1260
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72	gggtggcacc	cctgaggaga	ggctgaaggt	ggccattacc	atgctgacag	ccagagggat	1380
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ENTERED

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76 cattgcagcc aagatccaca aaaagggcat gattaaatcc agccgtccct tacgggtcct 1500
78 cactgctgtg gtggcttctt tcttcatctg ttggtttccc tttcaactgg ttgcccttct 1560
80 gggcacccgtc tggctcaaag agatgttggt ctatggcaag tacaaaatca ttgacatcct 1620
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90 atcctaccct aatgccagtt ccagcttcat ctacccttga gtcattttga ggcattcaag 1920
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110 gtgtttatgt ttatatactg ttatttcact ttttctacta tccttgctaa gttttcatag 2520
112 aaaataagga acaaagagaa acttgtaatg gtctctgaaa aggaattgag aagtaattcc 2580
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117 &lt;210&gt; SEQ ID NO: 2

118 &lt;211&gt; LENGTH: 351

119 &lt;212&gt; TYPE: PRT

120 &lt;213&gt; ORGANISM: Homo sapiens

122 &lt;400&gt; SEQUENCE: 2

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125 1 5 10 15
128 Tyr Glu Ser Ala Gly Tyr Thr Val Leu Arg Ile Leu Pro Leu Val Val
129 20 25 30
132 Leu Gly Val Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
133 35 40 45
136 Trp Val Ala Gly Phe Arg Met Thr Arg Thr Val Thr Ile Cys Tyr
137 50 55 60
140 Leu Asn Leu Ala Leu Ala Asp Phe Ser Phe Thr Ala Thr Leu Pro Phe
141 65 70 75 80
144 Leu Ile Val Ser Met Ala Met Gly Glu Lys Trp Pro Phe Gly Trp Phe
145 85 90 95
148 Leu Cys Lys Leu Ile His Ile Val Val Asp Ile Asn Leu Phe Gly Ser
149 100 105 110
152 Val Phe Leu Ile Gly Phe Ile Ala Leu Asp Arg Cys Ile Cys Val Leu
153 115 120 125
156 His Pro Val Trp Ala Gln Asn His Arg Thr Val Ser Leu Ala Met Lys
157 130 135 140
160 Val Ile Val Gly Pro Trp Ile Leu Ala Leu Val Leu Thr Leu Pro Val
161 145 150 155 160
164 Phe Leu Phe Leu Thr Thr Val Thr Ile Pro Asn Gly Asp Thr Tyr Cys
165 165 170 175
168 Thr Phe Asn Phe Ala Ser Trp Gly Gly Thr Pro Glu Glu Arg Leu Lys
169 180 185 190

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172 Val Ala Ile Thr Met Leu Thr Ala Arg Gly Ile Ile Arg Phe Val Ile
173           195                      200                      205
176 Gly Phe Ser Leu Pro Met Ser Ile Val Ala Ile Cys Tyr Gly Leu Ile
177       210                      215                      220
180 Ala Ala Lys Ile His Lys Lys Gly Met Ile Lys Ser Ser Arg Pro Leu
181 225                      230                      235                      240
184 Arg Val Leu Thr Ala Val Val Ala Ser Phe Phe Ile Cys Trp Phe Pro
185                      245                      250                      255
188 Phe Gln Leu Val Ala Leu Leu Gly Thr Val Trp Leu Lys Glu Met Leu
189                      260                      265                      270
192 Phe Tyr Gly Lys Tyr Lys Ile Ile Asp Ile Leu Val Asn Pro Thr Ser
193       275                      280                      285
196 Ser Leu Ala Phe Phe Asn Ser Cys Leu Asn Pro Met Leu Tyr Val Phe
197       290                      295                      300
200 Val Gly Gln Asp Phe Arg Glu Arg Leu Ile His Ser Leu Pro Thr Ser
201 305                      310                      315                      320
204 Leu Glu Arg Ala Leu Ser Glu Asp Ser Ala Pro Thr Asn Asp Thr Ala
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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/509,715

DATE: 10/08/2004

TIME: 11:41:06

Input Set : A:\LEA 35 949.ST25.txt

Output Set: N:\CRF4\10082004\J509715.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date